



Automated Supermarket

Software Engineering Group 4

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Target Audience

- supermarket owners
- supermarket managers

Functionality

- simplify supermarket operations
- automate supermarket operations

Database

items(*name, brand, type, RFID, price*)

stock(*itemRFID, amt, expirationDate, location*)

employees(*lastName, firstName, ID, role*)

hours(*employeeID, checkIn, checkOut*)

tasks(*taskName, description, taskID, state, employeeID, timeCreated, timeCompleted*)

sales(*transactionID, time, totalPaid*)

transactions(*transactionID, time, item, amt*)

logins(*username, password, accountType*)

Order of Presentation

1. Task Manager
2. Task Board
3. Checkout Functionality
4. Item Locator
5. Login